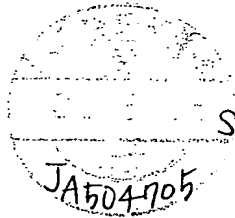


# PATENT COOPERATION TREATY

FROM THE RECEIVING OFFICE

TO:

SAEKI NORIO



9TH FLOOR, TAKA-AI BUILDING 15-2, NIHONB  
ASHI 3-CHOME CHUO-KU TOKYO 103-0027 JAPA  
N

P C T

NOTIFICATION OF THE INTERNATIONAL  
APPLICATION NUMBER AND OF THE  
INTERNATIONAL FILING DATE  
(PCT RULES 20.5(C))

PCT/JP03/07333

RO105

DATE OF MAILING(DAY/MONTH/YEAR)

24. 06. 03

APPLICANT'S OR AGENT'S FILE REFERENCE

JA504705

IMPORTANT NOTIFICATION

INTERNATIONAL APPLICATION NO.

PCT/JP03/07333

INTERNATIONAL FILING DATE(DAY/MONTH/YEAR)

10. 06. 03

PRIORITY DATE(DAY/MONTH/YEAR)

10. 06. 02

APPLICANT

THE UNIVERSITY OF EDINBURGH

1. THE APPLICANT IS HEREBY NOTIFIED THAT THE INTERNATIONAL APPLICATION HAS BEEN ACCORDED THE INTERNATIONAL APPLICATION NUMBER AND THE INTERNATIONAL FILING DATE INDICATED ABOVE.

THE APPLICANT IS FURTHER NOTIFIED THAT THE RECORD COPY OF THE INTERNATIONAL APPLICATION  
WAS TRANSMITTED TO THE INTERNATIONAL BUREAU ON 24. 06. 03

## NOTE

- a. THE INTERNATIONAL APPLICATION NUMBER CONSISTS OF THE TERM PCT REPRESENTING PATENT COOPERATION TREATY, A 2-LETTER CODE FOR THE RECEIVING OFFICE (FOR EXAMPLE, JP FOR JAPAN PATENT OFFICE), A 2-DIGIT NUMBER REPRESENTING THE YEAR, A SLASH, AND A 5-DIGIT NUMBER.
- b. THE INTERNATIONAL FILING DATE SHALL BE ACCORDED TO THE INTERNATIONAL APPLICATION THAT FULFILLS THE REQUIREMENTS PROVIDED UNDER ARTICLE 4(1) OF LAW CONCERNING INTERNATIONAL APPLICATIONS, ETC. PURSUANT TO THE PCT.
- c. IF THERE IS A CHANGE IN THE PERSON, NAME, ADDRESS, ETC., NOTIFICATION OF CHANGE THEREOF SHALL BE SUBMITTED PROMPTLY.
- d. IF THERE IS AN ERROR IN THE NAME, ADDRESS OF THE APPLICANT INDICATED IN THIS NOTIFICATION, IT SHALL BE CORRECTED ON THE REQUEST.
- e. UPON RECEIPT OF THE RECORD COPY FROM THE RECEIVING OFFICE, THE INTERNATIONAL BUREAU SHALL NOTIFY THE APPLICANT ACCORDINGLY (FROM PCT/IB/301). IF THE INTERNATIONAL BUREAU HAS NOT RECEIVED THE RECORD COPY BY THE EXPIRATION OF 14 MONTHS FROM THE PRIORITY DATE, IT SHALL NOTIFY THE APPLICANT ACCORDINGLY (PCT RULE 22.1(C)).

NAME AND MAILING ADDRESS OF THE RECEIVING OFFICE

JAPAN PATENT OFFICE(RO/JP)

4-3,KASUMIGASEKI 3-CHOME,

CHIYODA-KU,TOKYO 100-8915 JAPAN

TELEPHONE NO. 03-3592-1308

FORM PCT/RO/105 (JULY 1998)

AUTHORIZED OFFICER

Commissioner

Japan Patent Office

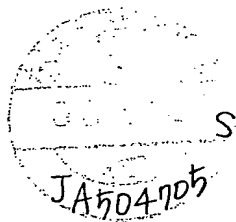
# PATENT COOPERATION TREATY

FROM THE INTERNATIONAL SEARCHING AUTHORITY

TO:

SAEKI NORIO

9TH FLOOR, TAKA-AI BUILDING 15-2, NIHONB  
ASHI 3-CHOME CHUO-KU TOKYO 103-0027 JAPA  
N



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NOTIFICATION OF RECEIPT  
OF SEARCH COPY

(PCT RULES 25.1)

PCT/JP03/07333

SA202

DATE OF MAILING(DAY/MONTH/YEAR)

24. 06. 03

APPLICANT'S OR AGENT'S FILE REFERENCE

JA504705

IMPORTANT NOTIFICATION

INTERNATIONAL APPLICATION NO.

PCT/JP03/07333

INTERNATIONAL FILING DATE(DAY/MONTH/YEAR)

10. 06. 03

PRIORITY DATE(DAY/MONTH/YEAR)

10. 06. 02

APPLICANT

THE UNIVERSITY OF EDINBURGH

1. WHERE THE INTERNATIONAL SEARCHING AUTHORITY AND THE RECEIVING OFFICE ARE NOT THE SAME OFFICE:  
THE APPLICANT IS HEREBY NOTIFIED THAT THE SEARCH COPY OF THE INTERNATIONAL APPLICATION WAS RECEIVED  
BY THIS INTERNATIONAL SEARCHING AUTHORITY ON THE DATE INDICATED BELOW.

WHERE THE INTERNATIONAL SEARCHING AUTHORITY AND THE RECEIVING OFFICE ARE THE SAME OFFICE:  
THE APPLICANT IS HEREBY NOTIFIED THAT THE SEARCH COPY OF THE INTERNATIONAL APPLICATION WAS RECEIVED  
ON THE DATE INDICATED BELOW.

24. 06. 03 (DATE OF RECEIPT).

2. ☐ THE SEARCH COPY WAS ACCOMPANIED BY A NUCLEOTIDE AND/OR AMINO ACID SEQUENCE LISTING IN  
COMPUTER READABLE FORM.
3. TIME LIMIT FOR ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT  
THE APPLICANT IS INFORMED THAT THE TIME LIMIT FOR ESTABLISHING THE INTERNATIONAL SEARCH REPORT IS  
THREE MONTHS FROM THE DATE OF RECEIPT INDICATED ABOVE OR NINE MONTHS FROM THE PRIORITY DATE,  
WHICHEVER TIME LIMIT EXPIRES LATER.
4. A COPY OF THIS NOTIFICATION HAS BEEN SENT TO THE INTERNATIONAL BUREAU AND, WHERE THE FIRST SENTENCE  
OF PARAGRAPH 1 APPLIES, TO THE RECEIVING OFFICE.

NAME AND MAILING ADDRESS OF THE ISA/

JAPAN PATENT OFFICE

4-3, KASUMIGASEKI 3-CHOME,

CHIYODA-KU, TOKYO 100-8915 JAPAN

TELEPHONE NO. 03-3592-1308

FORM PCT/ISA/202(JULY 1998)

AUTHORIZED OFFICER

Commissioner

Japan Patent Office

JA504705

1/6

## PCT REQUEST

JA504705

Original (for SUBMISSION) - printed on 10.06.2003 10:27:29 AM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	JA504705
I	Title of invention	PAR-2-ACTIVATING PEPTIDE DERIVATIVE AND PHARMACEUTICAL COMPOSITION USING THE SAME
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	THE UNIVERSITY OF EDINBURGH
II-5	Address:	Old College South Bridge, Lothian EH8 9YL United Kingdom
II-6	State of nationality	GB
II-7	State of residence	GB
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	THE UNIVERSITY OF STRATHCLYDE
III-1-5	Address:	16 Richmond Street Glasgow, Strathclyde G1 1XQ United Kingdom
III-1-6	State of nationality	GB
III-1-7	State of residence	GB



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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant only
III-2-2	Applicant for	all designated States except US
III-2-4	Name	KOWA COMPANY, LTD.
III-2-5	Address:	6-29, Nishiki 3-chome, Naka-ku Nagoya-shi, Aichi 460-8625 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	RAMAGE, Robert
III-3-5	Address:	26 Craigleith View Edinburgh, Lothian EH4 3JZ United Kingdom
III-3-6	State of nationality	GB
III-3-7	State of residence	GB
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	PLEVIN, Robin
III-4-5	Address:	Flat 2, 5 Belhaven Terrace, Dowanhill Glasgow, Strathclyde G12 OTF United Kingdom
III-4-6	State of nationality	GB
III-4-7	State of residence	GB
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	SHAW, Kevin, Thomas
III-5-5	Address:	19 Burnside Terrace Haddington, Lothian EH41 4ER United Kingdom
III-5-6	State of nationality	GB
III-5-7	State of residence	GB
III-6	Applicant and/or inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	JIANG, Lu
III-6-5	Address:	86 Leamington Terrace Edinburgh, Lothian EH10 4JU United Kingdom
III-6-6	State of nationality	GB
III-6-7	State of residence	GB

## PCT REQUEST

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III-7	Applicant and/or inventor	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	YOUNG, Louise, Claire
III-7-5	Address:	63 Asher Rd, Chapelhall Airdrie, Strathclyde ML6 8TA United Kingdom
III-7-6	State of nationality	GB
III-7-7	State of residence	GB
III-8	Applicant and/or inventor	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	HARVEY, Alan, Lang
III-8-5	Address:	9 Victoria Park Corner Glasgow, Strathclyde G14 9NZ United Kingdom
III-8-6	State of nationality	GB
III-8-7	State of residence	GB
III-9	Applicant and/or inventor	
III-9-1	This person is:	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	WANG, Pu
III-9-5	Address:	1508 Madrono Avenue Palo Alto, CA 94306 United States of America
III-9-6	State of nationality	CN
III-9-7	State of residence	US
III-10	Applicant and/or inventor	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	KANKE, Toru
III-10-5	Address:	2-17-43, Noguchicho Higashimurayama-shi, Tokyo 189-0022 Japan
III-10-6	State of nationality	JP
III-10-7	State of residence	JP
III-11	Applicant and/or inventor	
III-11-1	This person is:	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	KAWAGOE, Junichi
III-11-5	Address:	785-1-1206, Minamitsuka Kawagoe-shi, Saitama 350-1162 Japan
III-11-6	State of nationality	JP
III-11-7	State of residence	JP

## PCT REQUEST

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III-12	<b>Applicant and/or inventor</b>	
III-12-1	This person is:	applicant and inventor
III-12-2	Applicant for	US only
III-12-4	Name (LAST, First)	KABEYA, Mototsugu
III-12-5	Address:	2-17-43, Noguchicho Higashimurayama-shi, Tokyo 189-0022 Japan
III-12-6	State of nationality	JP
III-12-7	State of residence	JP
IV-1	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	SAEKI, Norio
IV-1-2	Address:	9th floor, Taka-ai Building 15-2, Nihonbashi 3-chome Chuo-ku, Tokyo 103-0027 Japan
IV-1-3	Telephone No.	03-5205-2521
IV-1-4	Facsimile No.	03-5205-2522
V	<b>Designation of States</b>	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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<b>V-5</b>	<b>Precautionary Designation Statement</b> In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
<b>V-6</b>	<b>Exclusion(s) from precautionary designations</b>	<b>NONE</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	<b>10 June 2002 (10.06.2002)</b>	
VI-1-2	Number	<b>0213286.8</b>	
VI-1-3	Country	<b>GB</b>	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Japan Patent Office (JPO) (ISA/JP)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	—	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	—	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	<b>6</b>	—
IX-2	Description	<b>25</b>	—
IX-3	Claims	<b>2</b>	—
IX-4	Abstract	<b>1</b>	<b>EZABST00.TXT</b>
IX-5	Drawings	<b>0</b>	—
IX-7	<b>TOTAL</b>	<b>34</b>	

13 題目に証明添付の記載欄有。  
6/6

PCT REQUEST

JA504705

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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	patent revenue stamps	-
IX-18	Other (specified):	certificate of payment	-
IX-18	Other (specified):	priority document	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SAEKI, Norio	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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## PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-9	Applicant's or agent's file reference	JA504705
2	Applicant	THE UNIVERSITY OF EDINBURGH, et al.
12	Calculation of prescribed fees	fee amount/multiplier      Total amounts (JPY)
12-1	Transmittal fee      T	⇒      18,000
12-2-1	Search fee      S	⇒      72,000
12-2-2	International search to be carried out by	JP
12-3	International fee	
	Basic fee	
	(first 30 sheets)      b1	54,000
12-4	Remaining sheets	4
12-5	Additional amount      (X)	1,200
12-6	Total additional amount      b2	4,800
12-7	b1 + b2 =      B	58,800
12-8	Designation fees	
	Number of designations contained in international application	95
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee      (X)	11,600
12-11	Total designation fees      D	58,000
12-12	PCT-EASY fee reduction      R	-16,600
12-13	Total International fee (B+D-R)      I	⇒      100,200
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒      190,200
12-19	Mode of payment	Transmittal fee: revenue stamps Search fee: revenue stamps International fee: bank draft Priority document fee:

## VALIDATION LOG AND REMARKS

13-1-1	Applicant remarks	10266 Patent Attorney SAEKI Norio
13-2-3	Validation messages Names	Green? Applicant 1.:Telephone No. missing

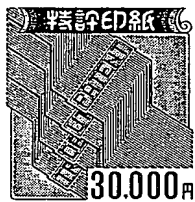
## PCT (ANNEX - FEE CALCULATION SHEET)

JA504705

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		Green? Applicant 1.:Facsimile No. missing
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? The international application contains no drawings. Please verify.
		Green? Priority 1. The priority document <u>is not</u> enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
13-2-1 0	Validation messages Annotate	Green? All indications that can be made on the Request form are specifically provided for by the software. Please confirm validity of additional indication.
13-2-1 1	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.

優先権証明書を添付  
しているのを 特許庁にて  
訂正してくれる。とのこと。



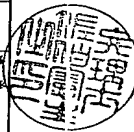
Transmittal fee and Search fee 90,000 YEN

# ご利用明細

ご来店いただき  
ありがとうございます。

東京三菱銀行

年月日	取扱店番	お取引内容
150603	0022462	お振込
受付通番	銀行番号	支店番号
6832	0022	0632671
時刻	税込手数料	お取引金額
10.15	¥210★	¥100,200★
お取扱いで ない場合	残高	
ご案内	*****	
お振込先は	*****	
東京三菱銀行		
虎ノ門支店		
普通 2074896		
WIPO-PCT GENEVA様		
ご依頼人は		
タクミツキヨシムシヨ サエキ ノリ		
オ様		
電話 0352052521		



Basic Fee	58,800 YEN
Designation Fees	58,000 YEN
PCT-EASY fee reduction	-16,600 YEN
Total	100,200 YEN